

REMARKS

Claim 1 has been amended, claim 2-20 have been cancelled, and claims 21-37 have been added. Claims 1 and 21-37 are currently pending in the application. Reconsideration and allowance of claims 1 and 21-37 is respectfully requested in view of the following:

Objections to Claims

Claim 5 is objected to because of informalities. Claim 5 has been cancelled. Thus, the Applicants respectfully request that the objection be withdrawn.

Responses to Rejections to Claims – 35 U.S.C. §112

Claims 1-20 are rejected to under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claim 1 has been amended and claims 2-20 have been cancelled. Therefore, the Applicants respectfully request that the rejection be withdrawn.

Responses to Rejections to Claims – 35 U.S.C. §102

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Takahara et al (U.S. Patent No. 5,436,635). The Applicant respectfully traverses this rejection.

Independent claim 1 recites in part: “,,,a plurality of pixels arranged in a matrix, wherein each pixel includes a plurality of subpixels and each subpixel has a switching element; a plurality of gate lines for transmitting gate signals for turning on or off the switching elements, each gate line being connected to one of the subpixels through the switching element of the one of the subpixels; and a plurality of data lines for transmitting data voltages, each data line being connected to a corresponding one of the subpixels through the switching element of the corresponding one of the subpixels, wherein the subpixels in each pixel represent three primary colors and a white color, respectively, and polarities of voltages applied to same-colored subpixels of two immediately adjacent pixels in a row are different from each other.”

The USPTO provides MPEP §2131 that: “To anticipate a claim, the reference must teach every element of the claim.”

Therefore, to support these rejections with respect to claim 1, Takahara must contain all of the above-claimed elements. However, Takahara does not disclose that polarities of voltages applied to same-colored subpixels of two immediately adjacent pixels in a row are different from each other. Generally, if a pixel has 4 colors, though inversion driving is applied, same-colored subpixels of two immediately adjacent pixels have the same polarity due to the number of

subpixels being even. This can cause a flicker or crosstalk problem. However, the present disclosure overcomes such problems by applying polarities of voltages to same-colored subpixels of two immediately adjacent pixels in a row that are different from each other.

As a result, the previous rejections based on 35 U.S.C. 102(b) cannot be supported by Takahara as applied to claim 1.

Newly added claims 21-37 depend from and further limit independent claim 1 and are submitted as allowable for at least the reasons stated above.

Double-Patenting

Claim 1 is provisionally rejected on the ground of non-statutory obviousness-type double patenting as being unpatentable over claim 1 of copending Application No. 11/224,038 (specifically the claim amendment filed November 18, 2008). MPEP 804 provides in part:

"If "provisional" ODP rejections in two applications are the only rejections remaining in those applications, the examiner should withdraw the ODP rejection in the earlier filed application thereby permitting that application to issue without need of a terminal disclaimer. A terminal disclaimer must be required in the later-filed application before the ODP rejection can be withdrawn and the application permitted to issue. If both applications are filed on the same day, the examiner should determine which application claims the base invention and which application claims the improvement (added limitations). The ODP rejection in the base application can be withdrawn without a terminal disclaimer, while the ODP rejection in the improvement application cannot be withdrawn without a terminal disclaimer."

The Applicants submit that the ODP is the only rejection, and the present disclosure was filed before the filing date of application No. 11/224,038. Thus, according to MPEP 804, the ODP must be withdrawn without a terminal disclaimer.

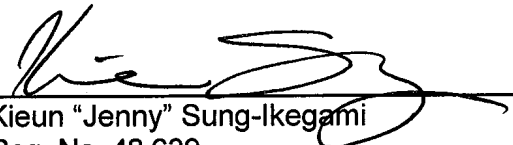
Therefore, independent claim 1 and its respective dependent claims are submitted to be allowable.

In view of all of the above, the allowance of claims 1 and 21-37 is respectfully requested.

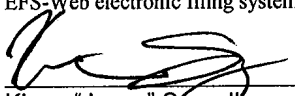
The Examiner is invited to call the undersigned at the below-listed telephone number if a telephone conference would expedite or aid the prosecution and examination of this application.

Respectfully submitted,

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I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office (USPTO) via the USPTO's EFS-Web electronic filing system on April 15, 2009.	
 Kieun "Jenny" Sung-Ikegami Attorney for Applicant(s)	<u>April 15, 2009</u> Date of Signature